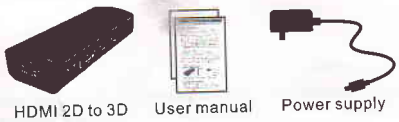
HDMI 2D to 3D Converter
User Manual

SAFETY PRECAUTIONS
Prior to your using this device, please read all the instructions carefully and pay high attention to the following safety precautions:

- Always follow basic safety precautions to reduce the risk of fire, electrical shock and injury to persons.
- Do not plug and unplug the device in a power-on state.
- Do not allow device and power supply become wet and never touch them when your hands are wet.
- To avoid the device from overheating, do not block the slots and openings in the module housing that provide ventilation.

1. INTRODUCTION
This HDMI 2D to 3D converter convert HDMI 2D format video from HDMI sources such as Blu-Ray players, DVD players, set-top boxes, PCs or other consumer electronic devices to 3D format video, people can enjoy 3D video on HDTV. When input is 3D format video, this converter passed it through to the HDMI output without any processing.

2. PACKAGE DETAILS


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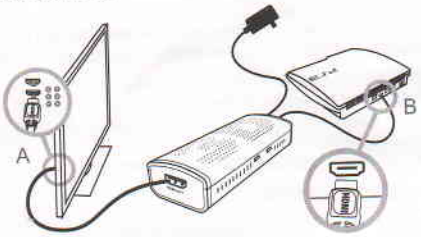
3. SYSTEM REQUIREMENTS
- 3D HDTV with HDMI display & Flash 3D glass
- 2D HDTV with HDMI display & Amber/Blue 3D glass
- Blu-ray player, DVD player and other devices with HDMI/DVI output

4. FEATURES
4.1 Input: 1x HDMI
4.2 Output: 1x HDMI
4.3 Supports resolutions up to 1080p
4.4 Supports 2D to 3D SBS-H
4.5 Supports 2D to 3D amber/blue(3DRC)
4.6 Supports automatic 3D Bypass

5. CONNECTION
A: Connect HDMI 2D to 3D converter (output side) to HDTV by HDMI cable.
B: Connect HDMI 2D to 3D converter (input side) to Blu-ray player and other HDMI devices by another HDMI cable, and power on, then choose HDMI channel for HDTV.



6. OPERATION

3D Strength LED, 1/2/3/4/5(Low-Middle-High)

⏻ Power LED 3DTV SBS-H LED
Bypass Bypass LED 2DTV Amber/Blue LED

MODE — Press this button to switch and choose Bypass, SBS-H and Amber/Blue mode

LEVEL — 3D strength adjust button, it's only for SBS-H and Amber/Blue mode, 1/2/3/4/5 for different 3D effect, 3 is recommended.

1.Bypass mode
Press "MODE" button, when Bypass LED lights up, original HDMI 2D signal output directly.

2.3D mode—side by side half 3D mode (SBS-H)
Press "MODE" button, when "3D TV" lights up,(SBS-H) HDMI 3D signal output, if HDTV can't read SBS-H signal automatically, please kindly adjust 3D HDTV 3D function. Please use the 3D glass supplied together with HDTV or HDTV factory suggested to watch 3D video. (This mode is only for 3D HDTV, can't work with normal 2D HDTV.)
Press "LEVEL" button, 3D image strength can be adjusted.

3.3D mode—Amber/Blue 3D mode (3DRC)
Press "MODE" button, when "2D TV" lights up, (3DRC) HDMI 3D signal output, please use the Amber/Blue 3D glass to watch 3D video.
Press "LEVEL" button, 3D image strength can be adjusted.

7. SPECIFICATION

HDMI video input resolution	480i/480p/576i/576p/720p/1080i/1080p/1280*720@60Hz/1920*1080@60Hz
HDMI video output resolution	480p/576p720p/1080p (in the mode of SBS-H, some TV can get well 3D effect when 720p and 1080p only)
HDMI 3D signal output format	Amber/Blue 3D(3DRC) SBS-H 3D
DDC signal	5Vp-p(TTL)
TMDS signal	0.5-1.0Vp-p
Bandwidth	25-225MHz
Output devices supported	2D HDTV, 3D HDTV
Power supply	DC5V/1A
Working Temperature	-10℃ - 60℃
Dimentions	107x41.1x23.6mm

8. TOUBLE SHOOTING
Q: No picture output
A: Please check and make sure all the devices are well connected, the power LED lights up normally and HDTV channel is chosen right.(Recommended HDMI cable length is less then 10 metres.)

Q: Image color is abnormal or double image, or HDTV screen is devided into 2 screen.
A: If double image, the output is in the mode of Amber/Blue 3D(3DRC), please wear Amber/Blue 3D glass to watch video.If HDTV screen devided into 2 screen, and left side was the same as the right, the output is in the mode of Side by side 3D (SBS-H), please switch to the Amber/Blue 3D(3DRC) mode when use normal 2D HDTV or open 3D function when use 3D HDTV.

Q: What kind of TV can be used together with this device?
A: HDMI 3D TV and normal HDMI 2D TV.

Disclaimer
The product name and brand name may be registered trademark of related manufacturers.TM and ® may be omitted on the user manual. The pictures on the user manual are just for reference,and there may be some slight difference with the real products.

We reserve the rights to make changes without further notice to a product or system described herein to improve reliability, function or design.